WHAT IS CLAIMED IS:

1.   A method for providing an integrated communication server, comprising:

receiving a selection of at least one service option;

receiving capacity information for at least one type of subscriber;

applying a specified set of rules to produce a result set based on the service option selection and the capacity information; and

determining configuration parameters for one or more network elements based on the result set.

2.   The method of Claim 1, further comprising:

receiving provisioning information based on the result set; and

provisioning each of the network elements based on the provisioning information.

3.   The method of Claim 2, further comprising registering each of the network elements when the network element is provisioned successfully.

4.   The method of Claim 2, further comprising storing the provisioning information.

5.   The method of Claim 1, further comprising storing the result set.

6.   The method of Claim 1, determining configuration parameters comprising locating the network elements at a location remote from the integrated communication server and downloading the network elements from the remote location.

7.   The method of Claim 1, further comprising:

receiving authentication information from an operator;

determining whether the operator is authenticated based on the authentication information;

presenting management options when the operator is authenticated, the management options comprising network element provisioning; and

receiving a selection of network element provisioning.

8. A system for providing an integrated communication server, comprising:

a computer-processable medium; and

logic stored on the computer-processable medium, the logic operable to receive a selection of at least one service option, to receive capacity information for at least one type of subscriber, to apply a specified set of rules to produce a result set based on the service option selection and the capacity information, and to determine configuration parameters for one or more network elements based on the result set.

9. The system of Claim 8, the logic further operable to receive provisioning information based on the result set and to provision each of the network elements based on the provisioning information.

10. The system of Claim 9, the logic further operable to register each of the network elements when the network element is provisioned successfully.

11. The system of Claim 9, the logic further operable to store the provisioning information.

12. The system of Claim 8, the logic further operable to store the result set.

13. The system of Claim 8, the logic further operable to determine configuration parameters by locating the network elements at a location remote from the integrated communication server and downloading the network elements from the remote location.

14.   The system of Claim 8, the logic further operable to receive authentication information from an operator, to determine whether the operator is authenticated based on the authentication information, to present management options when the operator is authenticated, the management options comprising network element provisioning, and to receive a selection of network element provisioning.

15.   A service engine for providing an integrated communication server (ICS), comprising a rule engine operable to receive service and capacity information, to determine which of a plurality of network elements to include in the ICS based on the service and capacity information, and to determine configuration parameters for one or more network elements based on the result set.

16.   The service engine of Claim 15, further comprising a manager operable to receive provisioning information based on the result set and to provision each of the network elements based on the provisioning information.

17.   The service engine of Claim 16, further comprising:

a repository operable to provide persistent data storage for the service engine; and

data services operable to receive requests for data stored in the repository and to locate and retrieve the data from the repository and operable to receive data for storage in the service engine and to store the data in the repository.

18.   The service engine of Claim 17, the repository further operable to store the provisioning information and the result set.

19.   The service engine of Claim 16, further comprising a master agent operable to maintain a list of registered network elements for the ICS, each of the network elements operable to be registered with the master agent when the network element is provisioned successfully.

20.   The service engine of Claim 15, the rule engine operable to determine configuration parameters by locating the network elements at a location remote from the ICS and downloading the network elements from the remote location.

21. A method for providing an integrated communication server, comprising:

receiving authentication information from an operator;

determining whether the operator is authenticated based on the authentication information;

presenting management options when the operator is authenticated, the management options comprising network element provisioning;

receiving a selection of network element provisioning;

receiving a selection of at least one service option;

receiving capacity information for at least one type of subscriber;

applying a specified set of rules to produce a result set based on the service option selection and the capacity information;

determining configuration parameters for one or more network elements based on the result set by locating the network elements at a location remote from the integrated communication server and downloading the network elements from the remote location;

receiving provisioning information based on the result set;

provisioning each of the network elements based on the provisioning information;

registering each of the network elements when the network element is provisioned successfully; and

storing the provisioning information and the result set.